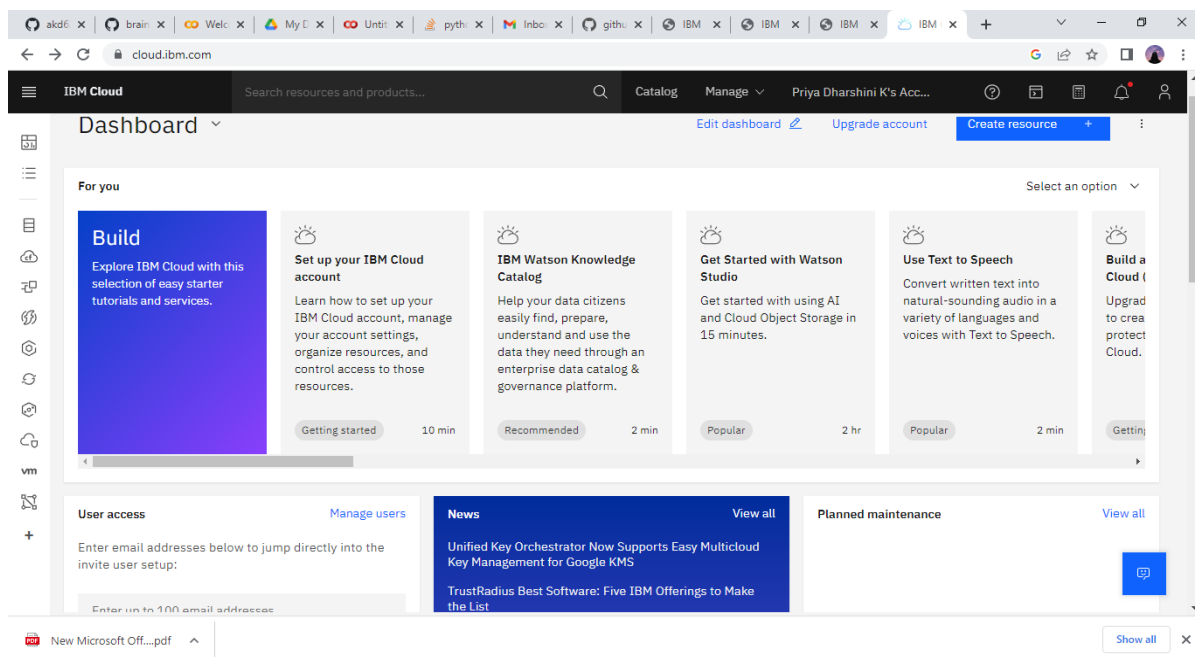


Setting up Application Environment

Install IBM Cloud CLI

Project Name	SKILL AND JOB RECOMMENDER APPLICATION
Team ID	PNT2022TMID50423
College Name	PSN ENGINEERING COLLEGE
Department	B.Tech IT

Step 1. Navigate to cloud.ibm.com



Step 2. Search on Container Registry and give get started and follow the steps to install IBM Cloud CLI

This screenshot shows the IBM Cloud Container Registry catalog page. The browser's address bar displays `cloud.ibm.com/registry/catalog`. The page header includes the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and the user's account (Priya Dharshini K's Acc...). The main content area features the 'Container Registry' title, an 'Estimate costs' button, and a 'Get started' button. Below this, there is a 'Summary' section describing the service as a fully managed private registry for Docker images, and a 'Features' section highlighting its availability, security compliance with the Vulnerability Advisor, and storage quotas. A sidebar on the left contains links for Compliance, EU Supported, and Related links (API Docs, Docs, Terms).

View all /

Container Registry

Author: IBM • Docs • API docs

Compliance
EU Supported

Related links
[API Docs](#)
[Docs](#)
[Terms](#)

Summary

Manage Docker container images in a fully managed private registry. Push private images into this registry to run them in IBM Cloud Kubernetes Service and other runtime environments. Images are checked for security issues, so that you can make informed decisions about your deployments.

Features

Highly available and scalable private registry
Set up your own image namespace in a multi-tenant, highly available, scalable private registry that is hosted and managed by IBM. Securely store your private Docker images and share them with users in your IBM Cloud account.

Image security compliance with Vulnerability Advisor
Benefit from the automatic scanning of images in your namespaces. Review suggestions, which are specific to your operating system, to fix potential vulnerabilities and protect your containers from being compromised.

Quota limits for storage and pull traffic
Benefit from free storage and pull traffic to your private images until you reach the limit for your free quota. Set custom quota limits for the amount of storage and pull traffic per month so that you avoid exceeding your preferred payment level.

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This screenshot shows the 'Quick start' page for IBM Cloud Container Registry. The browser's address bar displays `cloud.ibm.com/registry/start`. The page header is consistent with the previous screenshot. The left sidebar now shows 'Quick start' as the selected option, with other options like Namespaces, Repositories, Images, Trash, and Settings. The main content area is titled 'Quick start' and includes a 'Location' dropdown set to 'Global'. It welcomes the user and provides a list of steps to get started: 1. Install the IBM Cloud CLI, 2. Install the Docker CLI, 3. Install the Container Registry plug-in, and 4. Log in to your IBM Cloud account. Each step is accompanied by a terminal command snippet. A footer link points to the Container Registry CLI installation documentation.

Quick start

Location
Global

Welcome!

Let's get started by installing the needed CLIs, setting up your first private registry namespace, and pushing your first image.

Install, Set Up, and Log In

1. [Install the IBM Cloud CLI.](#)
2. [Install the Docker CLI.](#)
3. Install the Container Registry plug-in.

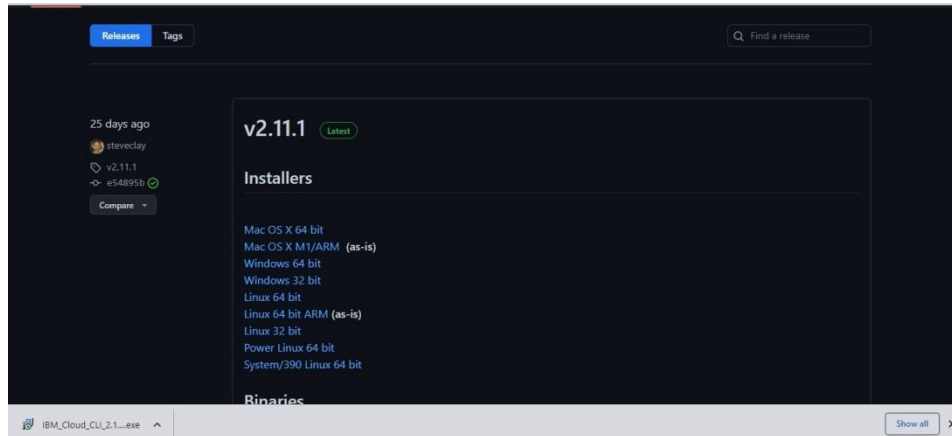
```
ibmcloud plugin install container-registry -r 'IBM Cloud'
```
4. Log in to your IBM Cloud account.

```
ibmcloud login -a https://cloud.ibm.com
```

https://cloud.ibm.com/docs/containers?topic=containers-cs_cli_install

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Step 3. Download windows 64 bit installer



Step 4. Open the downloaded .exe file and run it to install IBM Cloud CLI





IBM Cloud CLI is installed successfully